

## ABSTRACT

A mobile test rig for tires, composed of a self-driven platform capable of following rectilinear and circular trajectories and including: a test instrument module for a wheel-tire assembly to be tested that permits the assembly to be orientated in all directions, to lean the assembly and apply a vertical effort to the assembly, first swivelling axles, equipped with suspensions and driving wheels, a processing unit associated to a memory, and a control of the test cycle permitting orientation of the assembly to be controlled, as well as a load applied to the assembly.